

# GAMMA LED 280 1000LM 840 IP54 II KL. OPAL WHITE (12W) 280MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	226748
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1000
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 5
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

Surface-mounted, round LED light fitting with a luminous flux of 87 lm/W, ingress protection class IP54 and an integrated energy-saving light source LED. White base; diffuser made of impact-resistant PC provides even light distribution and ensures a high impact resistance class (IK10).

## APPLICATION

Surface mounted fitting intended for indoor use in representative rooms and passageways (large conference halls, hotel corridors, studies). Designed for mounting on ceilings and walls. Wide range of diameters and two diffuser versions allow for the same fitting to be used in rooms with different parameters. Well suited to be used as a basic or general interior light source.

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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	12	Diffuser colour:	white
Index:	226748	Optics material:	PC
Colour temperature [K]:	4000	Material of the body:	PP
EAN:	5905963226748	Colour of the body:	white
Luminous flux [lm]:	1000	Dimensions (H/W/T/S) [mm]:	ø280/72
Light source:	LED module	Mounting dimensions [mm]:	160
Diffuser type:	OPAL	Impact resistance:	IK10
Rated power of the luminaire [W]:	13	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Luminous efficacy [lm/W]:	73	Working temperature [°C]:	from -20 to +25
Energy efficiency class:	F	Dimensions of single box [mm]:	280/75/280
Electrical protection class:	II	Net weight [kg]:	0.380
Colour rendering index:	>80	Category type:	bulkheads
SDCM:	≤ 5	Version:	280
Power factor:	0.98	Light distribution type:	open space
LED lifespan L70B50 [h]:	90000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Surge protection [kV]:	1	CE certificate:	<a href="#">392/2023</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
		Plik LDT:	<a href="#">Pobierz</a>

Card creation date: 19 August 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 392/2023